

Fig. 1

UNITED STATES PATENT AND TRADEMARK OFFICE

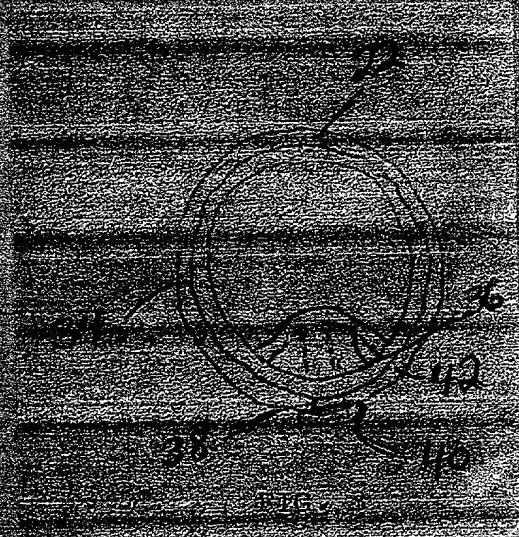


FIG. 3

TOP

34

40

36

20



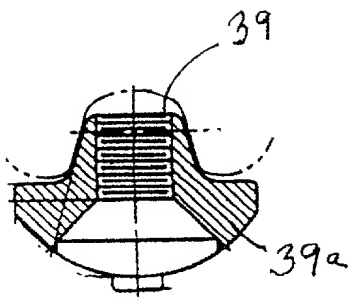


FIG. 5

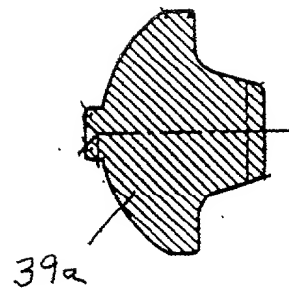


FIG. 6

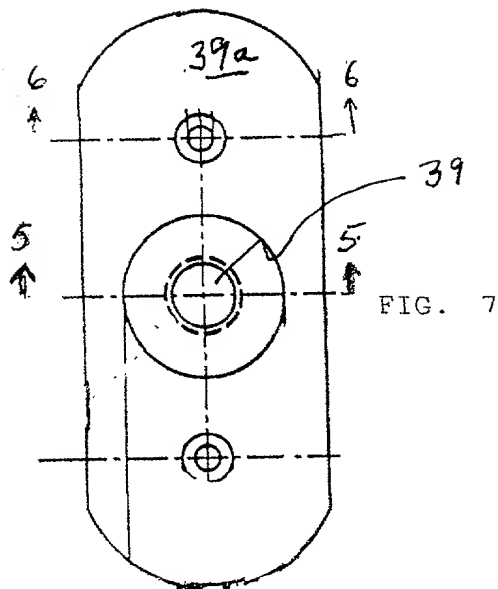


FIG. 7

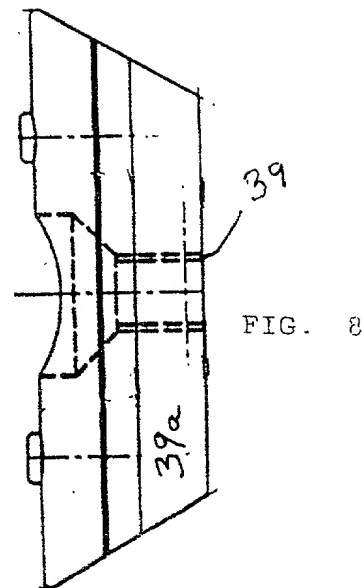


FIG. 8

FIG. 9

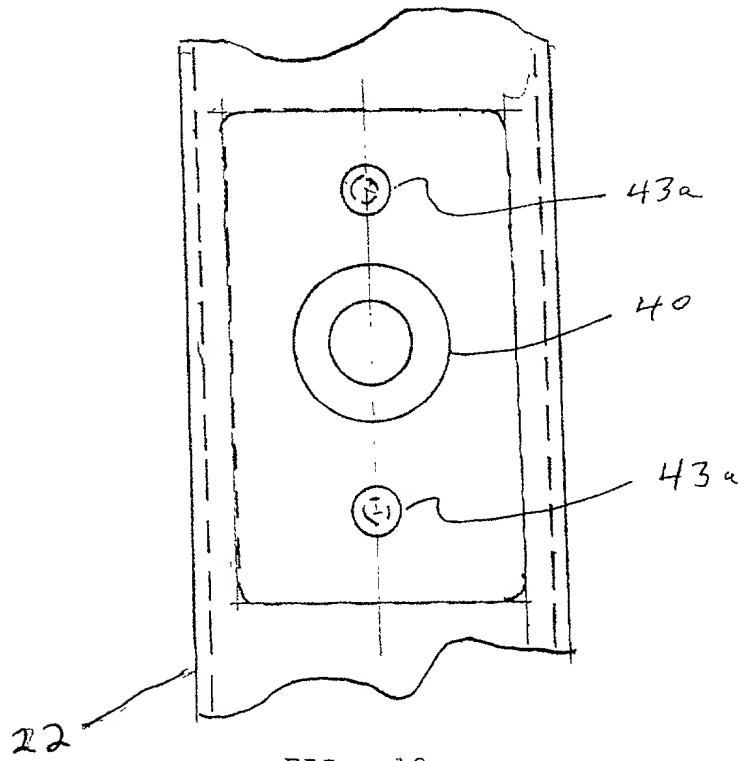
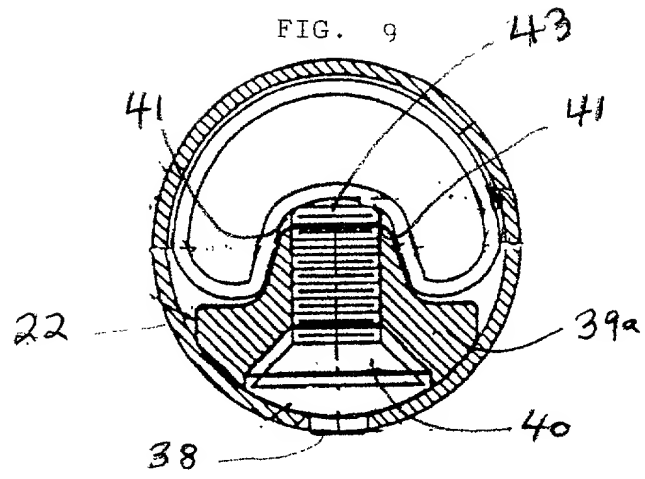


FIG. 10





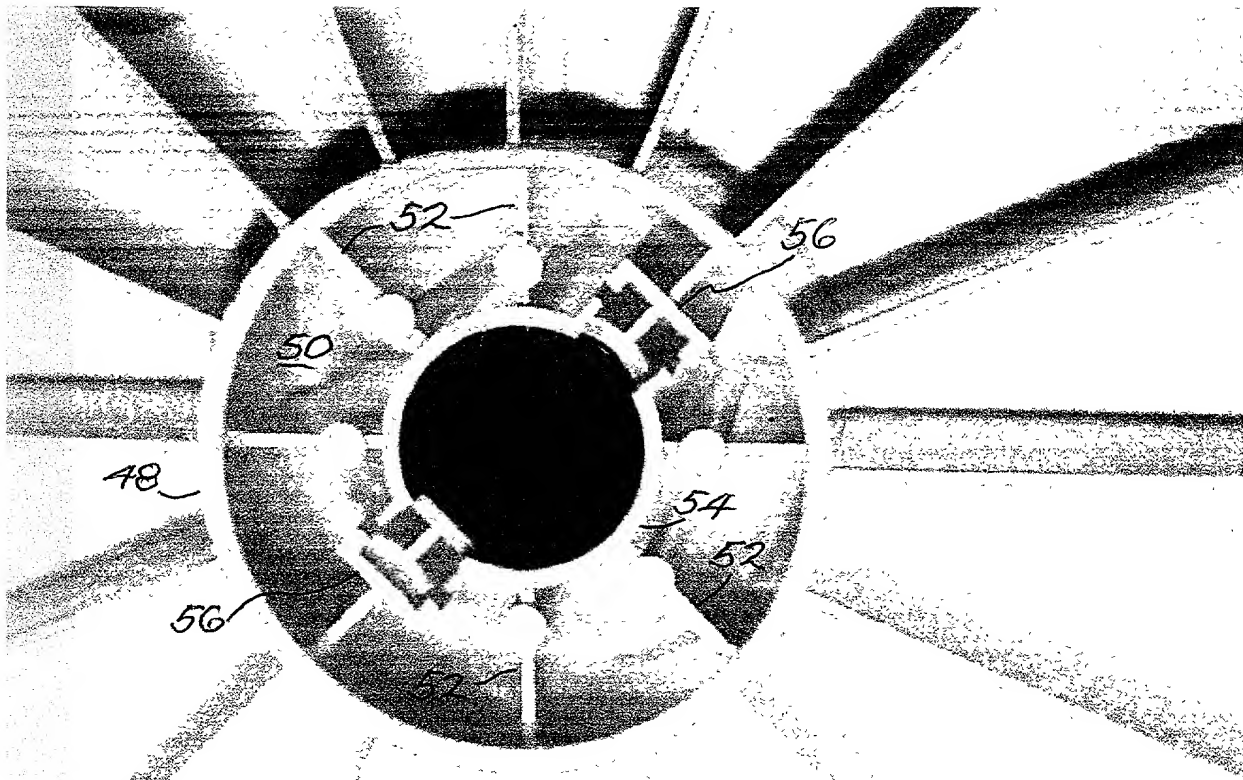


FIG. 13

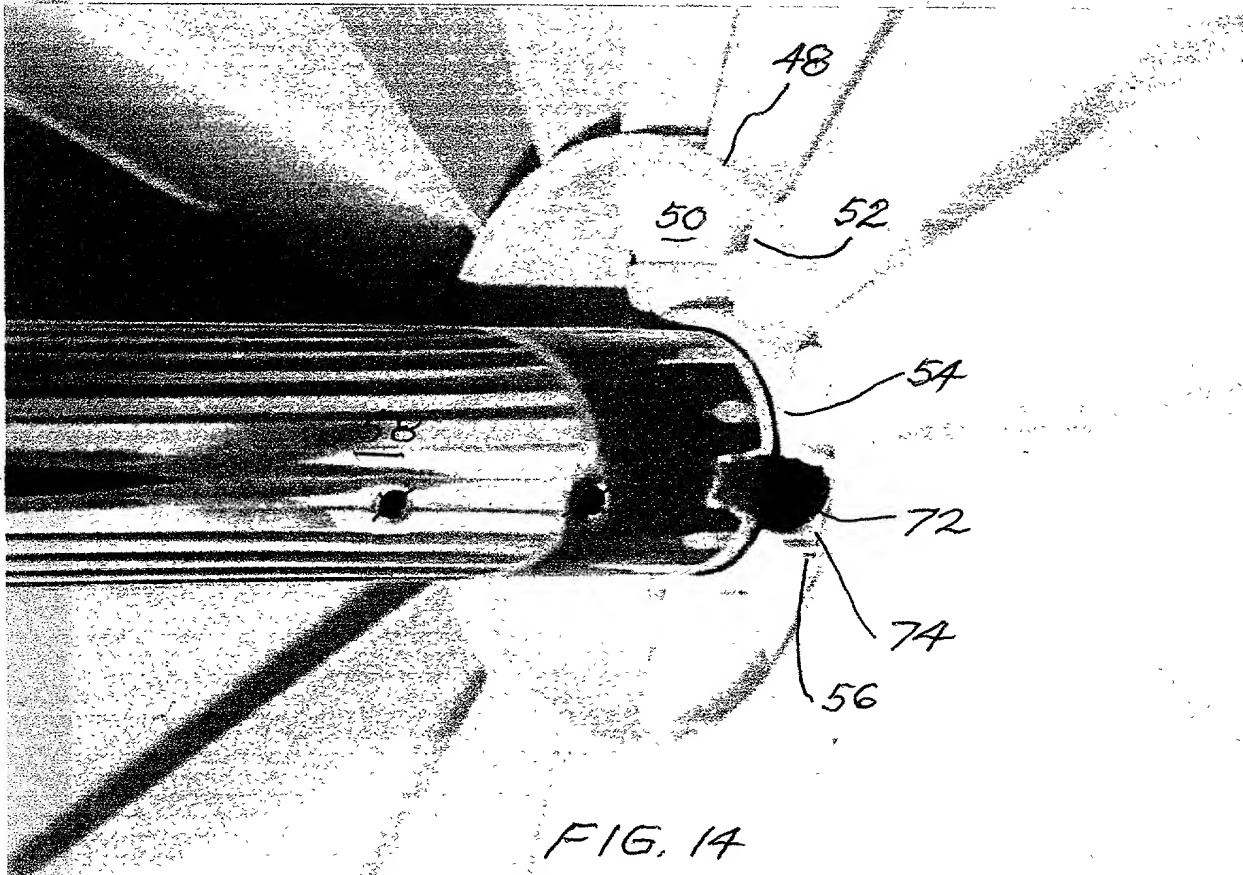


FIG. 14

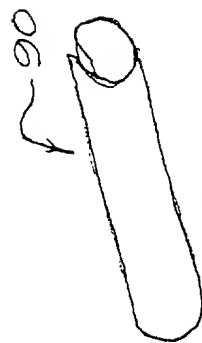


FIG. 17



FIG. 18

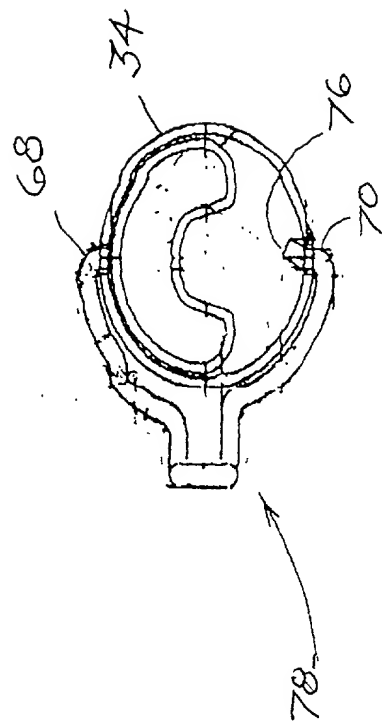


FIG. 15

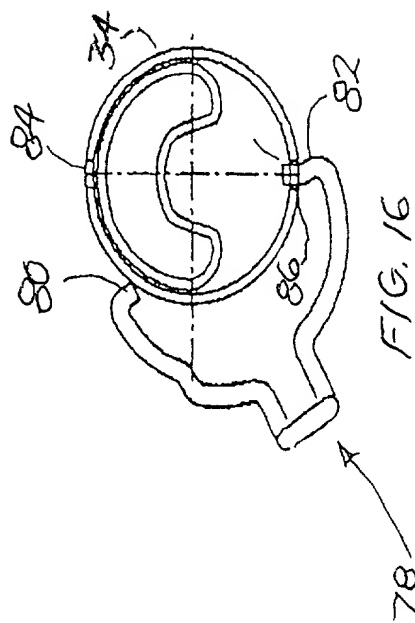


FIG. 16